

South Portland City Council
Position Paper of the City Manager

Subject:

ORDER #153-15/16 – Appropriating \$24,985 from the Sewer User Reserve Account and award of Bid #36-16 to Gorham Sand & Gravel, of Buxton, ME, for sewer repair work on Ocean Street. Passage requires majority vote.

Position:

This award of bid is brought forward for the replacement of sewer pipes within the Ocean Street at the Wild Rose Avenue intersection.

In January, the Collection Systems Division staff began routine closed circuit television inspections (CCTV) of the lines in this area due to the knowledge the MDOT was paving Ocean Street this summer. It was found that sections of the sewer pipes were cracked and needed to be repaired. City staff was unable to do the repairs as the system is deep in that area and there are numerous adjacent utilities nearby.

A bid was then advertised and emailed to over 36 contractors to complete this repair work. The City received eight bids ranging in price from \$24,985 to \$68,000. Gorham Sand & Gravel, of Buxton, ME, was the lowest bidder and meets specifications.

The work involves replacing the pipe sections with 13-foot long, 12-inch in diameter, SDR-35 PVC pipe that will join into the existing pipes. The contractor will also provide traffic cones and barrels, pavement sawcut, trench excavation and backfill, DigSafe notification, and pavement repair.

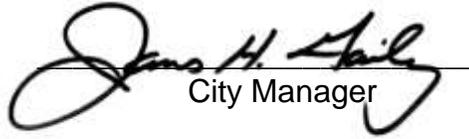
The City will provide police detail to regulate traffic flow for the duration of construction. The City will waive the street opening fee for this work. The work is to be completed in one day by May 27, 2016. This work will be completed prior to the Maine Department of Transportation paving of Ocean Street from the Cape Elizabeth town line to the intersection of Broadway and Ocean Street.

The cost of this project will be funded from the Sewer User Fund Reserve Account.

Attached is a memorandum from Dave Thomes on this bid. He will be at Monday's meeting to answer any questions.

Requested Action:

Council passage of ORDER #153-15/16.


City Manager



Date: May 9, 2016

To: Patrick M. Cloutier, Water Resource Protection Director
James H. Gailey, City Manager

From: Dave Thomes, Collection Systems Manager

Subject: Award of Bid - Bid # 36-16 – Ocean Street Sewer Repair

During routine closed circuit television inspections (CCTV) in January 2016, Collection Systems Division staff discovered approximately 26-feet of broken sewer pipe on Ocean Street. Approximately 13-feet of pipe on either side of manhole 2B_17B at the intersection of Ocean and Wild Rose Avenue is cracked and quartered and requires a spot repair to this section of 1920's vintage piping.

Ocean Street from the Cape Elizabeth Town Line to the intersection of Broadway and Ocean Street is scheduled for pavement resurfacing this summer by Maine Department of Transportation. The sewer spot repair work should be completed before the MDOT resurfacing project commences.

Since the sewer system is deep in this area (~13') and there are numerous adjacent utilities nearby, the repair project exceeds the Collection System Division's equipment & staff capabilities. Therefore, the City publicly advertised to seek bid proposals for this repair work and I contacted six contractors by phone to inform them of the project. They included the following:

- *Keenan Excavation Inc.*
- *L.P Murray & Sons.*
- *R.J. Grondin.*
- *Shaw Brothers.*
- *Gorham Sand & Gravel.*
- *Eastern Excavation.*

The City received eight bids for the project ranging in price from \$24,985.00 - \$68,000.00 Gorham Sand & Gravel of Buxton Maine submitted the lowest responsible bid. The City has awarded contracts to Gorham Sand & Gravel in the past. As recently as 2014 we awarded the 2.1 million dollar Thornton Heights Phase I separation project to them. That project went extremely well and was completed in a timely manner.

I spoke with the owner of Gorham Sand & Gravel, Jim Shaw and he can meet all aspects of the contract in the time outlined in the bid documents. It is our recommendation to award the project to the lowest responsible bidder Gorham Sand & Gravel of Buxton Maine for the sum of \$24,985.00

Funding for the project will come from the Sewer User Fund Reserves.



ADDENDUM # 1

FINANCE DEPARTMENT

GREGORY N. L'HEUREUX
Finance Director

KRISTIE BRADBURY
Deputy Finance Director

COLLEEN C. SELBERG
Purchasing Agent

Bid #36-16

OCEAN STREET SEWER REPAIR

Please make the following change to the above titled bid due to be opened "FRIDAY, APRIL 29, 2016" at 2:00 PM.:

Sealed bids will be received by the City Purchasing Agent, City Hall, Room 105, 25 Cottage Road, South Portland, Maine 04106 until 2:00 P.M., Friday, May 6, 2016.

PROPOSAL

The UNDERSIGNED hereby proposes to perform the work described in the specification for "Ocean Street Sewer Repair" for the City of South Portland in accordance with the attached Invitation to Bid and at the price specified:

Total Contract Price \$ 24,985.00

Colleen C. Selberg
Purchasing Agent

Please sign and return with your proposal.

Receipt of Addendum #1 to the City of South Portland Bid #36-16 is hereby acknowledged.

Signed: CORHAM SAND & GRAVEL, INC
(Corporation, Firm or Company)

By: [Signature]
(Officer, Authorized Individual or Owner)

Title: president

Mailing Address: 939 PARKER FARM RD BUXTON, ME 04093

Zip Code: 04093 Date: 5/6/16

Telephone: 207-839-2442 Fax: 207-839-5445

Email: MIKEM@GSSRAVEL.COM

NOTE: Bids must bear the handwritten signature of a duly authorized member or employee of the organization making the bid.



CITY OF SOUTH PORTLAND

THOMAS E. BLAKE
Mayor

JAMES H. GAILEY
City Manager

EMILY F. CARRINGTON
City Clerk

SALLY J. DAGGETT
Jensen Baird Gardner & Henry

IN CITY COUNCIL

ORDER #153-15/16

District One
CLAUDE V. Z. MORGAN

District Two
PATRICIA A. SMITH

District Three
EBEN C. ROSE

District Four
LINDA C. COHEN

District Five
BRAD FOX

At Large
MAXINE R. BEECHER

At Large
THOMAS E. BLAKE

ORDERED, that the City Council hereby appropriates \$24,985 from the Sewer User Reserve Account; and

BE IT FURTHER ORDERED, that award of Bid #36-16 be and hereby is made to Gorham Sand and Gravel, of Gorham, ME, in the amount of twenty-four thousand nine hundred eighty-five dollars (\$24,985) for sewer repair work on Ocean Street.

Said amount shall be charged to the Sewer User Reserve Account #506565-651600.

Fiscal Note: \$24,985

Dated: May 16, 2016



BID RESULTS

FINANCE DEPARTMENT

GREGORY N. L'HEUREUX
Finance Director

KRISTIE BRADBURY
Deputy Finance Director

COLLEEN C. SELBERG
Purchasing Agent

Bid # 36-16

OCEAN STREET SEWER REPAIR

Bids for Ocean Street Sewer Repair for the City of South Portland were opened on Friday, May 06, 2016 at 2:00 P.M. The bid was advertised and emailed to over thirty (36) general contractors. Eight (8) bidders responded.

Bidder	Price
Gorham Sand & Gravel Buxton, ME	24,985.00
Shaw Bros. Construction, Inc. Gorham, ME	26,220.00
Leavitt Earthworks, Inc. Standish, ME	27,740.00
W.P. Davis Excavation LLC Hampton, NH	31,900.00
Eastern Excavation, Inc. Westbrook, ME	39,014.00
Woods Excavating, LLC Westbrook, ME	46,000.00
Dearborn Construction, Inc. Buxton, ME	57,960.00
Peters Construction, Inc. Gorham, ME	68,000.00

Recommend Award to: Gorham Sand & Gravel – low bidder

Source of Funds: Sewer User Reserve #506565-651600

City Manager

Finance Director



April 22, 2016

Subject: Ocean Street Sewer Repair

Dear Prospective Bidder:

The City of South Portland (City) Water Resource Protection Department is issuing this Invitation to Bid for sewer repair work within the Ocean Street and Wild Rose Avenue intersection. The scope of work identifying the Contractor's responsibilities and the City's responsibilities are outlined below. Attachment 1 presents a site location map of the work area.

Scope of Work

Two (2) existing 12-inch diameter vitreous clay sewer pipe sections require repair. The pipe sections, denoted as 2B_19-2B_17B and 2B_17B-2B_17A, respectively enter and exit sewer manhole 2B_17B identified on the site location map. The pipe trench excavation will require an approximately 13 foot deep cut.

The Contractor is responsible for replacing the pipe sections with 13-foot long, 12-in diameter, SDR-35 PVC pipe joined to the existing pipes with Fernco couplings. The contractor is also responsible for providing traffic cones and barrels, pavement sawcut, trench excavation and backfill, DigSafe notification, and pavement repair. The City's standard trench repair section is provided in Attachment 2.

The City will provide police detail to regulate traffic flow for the duration of construction. The City will waive the street opening fee for this work. The City requests the sewer repair work be completed in one day by May 27, 2016. Please provide the City a lump sum price to perform the work by Friday, April 29. Should you have any questions, please feel free to contact Brad Weeks in Engineering or Dave Thomes in Sewer Maintenance.

Sincerely,

Brad Weeks
City of South Portland
Engineering Manager

cc: Patrick Cloutier, Director of Water Resource Protection
Dave Thomes, Collection Systems Manager
Adam Bliss, Engineering Department

Attachments

CORCORAN, DEANNE
36
MAYBERRY ST

CROCKETT, PATRICIA A.
381
OCEAN ST

MARDEN, JEFFREY C.
388
OCEAN ST

THAYER, JUDITH A.
385
OCEAN ST

Project AREA

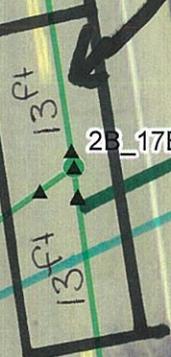
Wild Rose Ave

2B_17B-2B_17A

Ocean St

2B_17B

SEWER
WATER



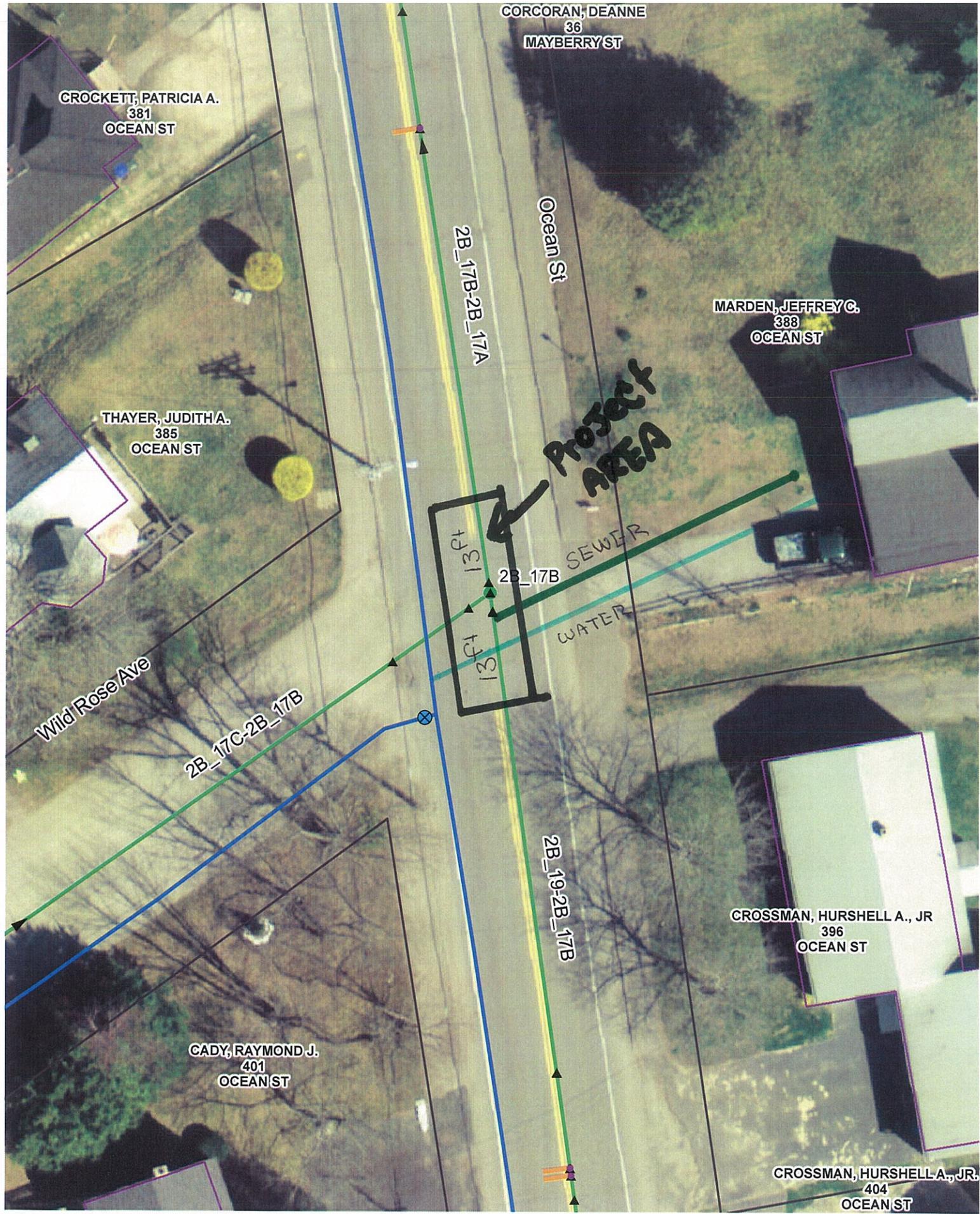
2B_17C-2B_17B

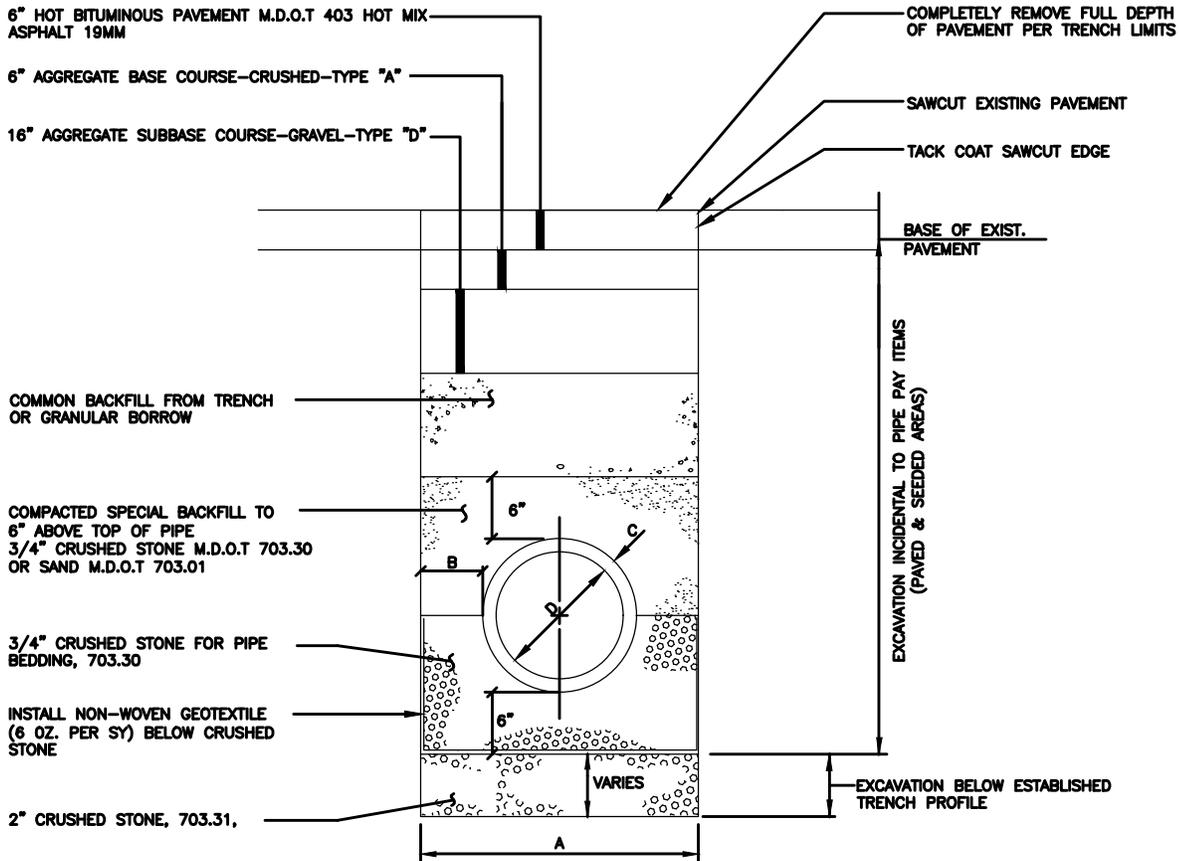
2B_19-2B_17B

CROSSMAN, HURSELL A., JR
396
OCEAN ST

CADY, RAYMOND J.
401
OCEAN ST

CROSSMAN, HURSELL A., JR.
404
OCEAN ST





PIPE TRENCH WIDTH - TABLE

PIPE DIA., "D" (INCHES)	MAX. TRENCH WIDTH, "A" (FEET)
6	5.0
8	5.0
10	5.0
12	5.0
15	5.0
18	5.0
21	5.0
24	5.5
27	6.0
30	6.0
36	7.0
42	8.0
DUAL PIPE 8"/18"	5.0

PIPE INSTALLATION DETAIL - NOTES

1. DEPTH OF BASE AND BASE GRAVEL SHALL MATCH GREATER OF EXISTING CONDITIONS OR THE DIMENSIONS SHOWN.
2. DIMENSION "B" SHALL BE SUFFICIENT TO ALLOW CRUSHED STONE BEDDING TO BE PLACED AND COMPACTED UNDER THE HAUNCHES OF THE PIPE; BUT IN ALL CASES "B" SHALL BE AT LEAST 9".
3. DIMENSION "A" SHALL BE BASED ON PIPE DIAMETER, AS SET FORTH IN THE PIPE TRENCH WIDTH TABLE.
4. BACKFILL COMPACTED TO 95% OPTIMUM DENSITY.
5. TRENCH SUPPORT AND DEWATERING IF REQUIRED IS INCIDENTAL TO THE COST OF THE PIPE.
6. PAVEMENT 6" HOT BITUMINOUS PAVING 19MM.
7. ALL FINISH PAVEMENT (SURFACE LIFT) SHALL BE INSTALLED WITH A STREET PAVER WITH A SCREED WIDTH SUFFICIENT TO SPAN THE LIMITS OF PAVING WORK.
8. PAVEMENT LIFTS SHALL BE INSTALLED WITH A UNIFORM THICKNESS. LIFTS SHALL NOT TO EXCEED 3" COMPACTED THICKNESS FOR 19MM BASE PAVEMENT.
9. TACK COAT SHALL BE SPRAY APPLIED TO THE SAW CUT EDGES OF THE EXISTING PAVEMENT, BROOM APPLICATION IS NOT ACCEPTABLE.

PIPE INSTALLATION - PERMANENT TRENCH REPAIR

N.T.S.



Water Resource Protection
 111 Waterman Drive
 PO Box 9422
 South Portland, ME 04116-9422
 Ph # 207-767-7675
 Fax# 207-767-5697
 www.southportland.org

DESIGNED BY: AB
 CHECKED BY: AB
 DATE: DECEMBER, 2015
 SCALE: NOT TO SCALE



A D D E N D U M # 1

FINANCE DEPARTMENT

GREGORY N. L'HEUREUX
Finance Director

KRISTIE BRADBURY
Deputy Finance Director

COLLEEN C. SELBERG
Purchasing Agent

Bid #36-16

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Total Contract Price \$ _____

Colleen C. Selberg
Purchasing Agent

Please sign and return with your proposal.

Receipt of Addendum #1 to the City of South Portland Bid #36-16 is hereby acknowledged.

Signed: _____
(Corporation, Firm or Company)

By: _____
(Officer, Authorized Individual or Owner)

Title: _____

Mailing _____

Address: _____

Zip Code: _____ Date: _____

Telephone: _____ Fax: _____

Email: _____

NOTE: Bids must bear the handwritten signature of a duly authorized member or employee of the organization making the bid.